

Please cancel claims 7, 8, 27, 28, 38, and 39 without prejudice and amend claims 1, 12, 13, 14, 21, 37, and 78 as follows:

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1. (Amended) A product comprising:
a substrate having a strain point or a melting point temperature between about 300°C and 700°C; and
a plurality of substantially aligned carbon nanotubes attached to a the substrate at a density greater than 10^4 nanotubes per square millimeter of substrate.

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12. (Amended) A product as claimed in claim 87, wherein the catalyst is a metal or metal alloy and wherein substantially all carbon nanotubes have a cap distal from the substrate, the cap comprising the metal or a metal alloy.

13. (Amended) A product as claimed in claim 12, wherein the metal or metal alloy is iron, cobalt, nickel, or an alloy of iron, cobalt, or nickel.

14. (Amended) A product as claimed in claim 13, wherein the metal or metal alloy is nickel.

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21. (Amended) A product comprising:
a substrate having a strain point or a melting point temperature between about 300°C and 700°C; and
a plurality of substantially aligned carbon nanotubes attached to the substrate at a density no greater than 10^2 nanotubes per square millimeter of substrate.

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37. (Amended) A product comprising:
a substrate having a strain point or a melting point temperature between about 300°C and 700°C and
one or more carbon nanotubes originating and extending outwardly from an outer surface of the substrate.

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78. (Amended) A field emission display comprising:
a baseplate having an electron emitting array positioned thereon, the baseplate comprising a substrate and one or more free-standing carbon nanotubes originating and extending outwardly from an outer surface of the substrate; and
a phosphor coated plate spaced apart from the baseplate so that electrons emitted from the array impinge on the phosphor coating.